REMARKS

The Office Action dated July 21, 2010 required restriction of the claims into two claim Groups. In response, Applicants elect Group IA: claims 1-4, 9, 12-15, and 61-68, drawn to a method of profiling a tumor/cancer in a human tissue specimen wherein said profiling comprises assessing PTEN tumor suppressor gene mutations, deletions, aberrant or absent PTEN mRNA or PTEN protein. The Office Action dated July 21, 2010 also required a specific gene election requirement from among the group of genes recited in dependent claim 9. In response, Applicants elect a hypothetical protein having the GenBank Accession number AF052186.

It is submitted that this application is now in good order for allowance and such allowance is respectfully solicited. Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call Applicants' undersigned attorney.

Respectfully submitted,

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Date: August 18, 2010

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WJW/sjm

G&C 30435.159-US-WO